

HIGH FREQUENCY TECHNOLOGY

PROVIDES OPTIMAL EXPLOITATION OF FEED LENGTH FOR FEWER ROD CHANGES/CONNECTIONS.



Designed for safe and reliable operation

Short and light

Powerful rotation motor

DRIFTER COP1132

Dual dampening system

+ MAIN BENEFITS

Optimal rock drill in loose to medium hard rock

Provides high torque for efficient drilling and minimizes risk for jamming

Reliability with optimized rock contact, while simultaneously protecting the rock drill from harmful energy recoils



Separate lubrication of front head and driver with pressurized and lubricated mating surfaces/side bolts ensures protection against wear and corrosion.



The COP 1132 can be left or right hand mounted without moving the hose connections.



Major and minor preventative maintenance kits are available for maintenance ease, and to ensure optimized rock drill service life.

DIMENSIONS AND WEIGHT

| | |
|------------------------------|------------------------|
| Weight | 75 kg (165 lb) |
| Length without shank adapter | 735 mm (2 ft 4.9 inch) |
| Width including connectors | 291 mm (11.5 inch) |
| Height | 154 mm (6 inch) |
| Height over drill center | 77 mm (3 inch) |

IMPACT RATINGS

| | |
|--------------------------------|---------------------|
| Impact power, max | 11 kW (14.75 hp) |
| Input power to rock drill, max | 20 kW (26.8 hp) |
| Hydraulic pressure, max | 210 bar (3,045 psi) |
| Flow rate | 65 l/min (2.3 cfm) |
| Impact frequency | 100 Hz |

SERVICE KITS

| | Female shank adapter | Male shankadapter |
|----------------------------------|----------------------|-------------------|
| Seal kit | 3115 9163 90 | 3115 9162 90 |
| Minor Preventive Maintenance kit | 3115 9163 92 | 3115 9162 92 |
| Major Preventive Maintenance kit | 3115 9163 91 | 3115 9162 91 |

ROTATION MOTORS

| Type | 02 (80 cc) | 06 (125 cc) |
|-----------------------|---------------------|---------------------|
| Rotation range | 0 - 500 rpm | 0 - 320 rpm |
| Torque, max | 330 Nm (243 lbf-ft) | 550 Nm (405 lbf-ft) |
| Working pressure, max | 225 bar (3,263 psi) | 225 bar (3,263 psi) |
| Oil consumption, max | 60 l/min (2.1 cfm) | 60 l/min (2.1 cfm) |

FLUSHING FLOW AND PRESSURE

| | |
|---|--------------------------------|
| Flushing water pressure, max | 25 bar (362.6 psi) |
| Lubricating air consumption at 2 bar (29 psi) | 3 - 4 l /s (6.3 - 8.5 cfm) |
| Flushing water consumption* | 25 - 100 l/min (6.3 - 8.5 cfm) |

* Flushing water consumption depends strongly on hole diameter, bit type, drill rod size and rock hardness.

SHANK ADAPTER

| | |
|-------|----------------|
| R28 | 407-15701,10 |
| R28E | 407-15704,10 |
| SR28 | 425-15701,10 |
| SR28E | 425-15704,10 |
| R32 | 403-15701,10 |
| R32E | 403-15704,10 |
| R32F | 403-15703-F,10 |